2-Port DVI over Cat5/Cat6 Extender Splitter, Video Transmitter, 1920x1080 at 60Hz, Up to 200-ft., TAA

MODEL NUMBER: **B140-002**

Description

The B140-002 transmits a DVI-D Single-Link signal to two monitors up to 200 ft. away using a single Cat5e/6 patch cable. To achieve maximum distance and resolution, use 24Awg Solid Wire Cat5e/6 cable (Tripp Lite's N202-Series). The B140-002 is compatible with all operating systems, and is plug and play, with no software or drivers required. It also comes with mounting hardware that allows it to be wallmounted, rackmounted, or pole-mounted. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Installation is simple. Connect the B140-002 transmitter to a DVI source using a Tripp Lite P561-Series DVI cable (not included). Connect a Tripp Lite B140-series receiver (not included) to each display using a Tripp Lite P561-Series DVI cable (not included). Finally, each remote receiver is connected to an RJ45 port on the B140-002 using a single Cat5e/6 cable.

For longer extension distances, use a B140-1A0 active receiver unit to extend a 1920 x 1080 @ 60Hz signal up to 150 ft., or a 1024 x 768 @ 60Hz signal up to 200 ft..

For shorter extension distances, use a B140-1P0 passive receiver unit to extend a 1920 x 1080 @ 60Hz signal up to 50 ft., or a 1024 x 768 @ 60Hz signal up to 100 ft..

Further expand the range and number of monitors by using a B140-110 repeater unit. Add up to four remote units (three repeaters and one active receiver) to each channel of the B140-002, for a total of 4 displays per channel. (An active receiver should be the last unit in a channel) A 1920 x 1080 @ 60Hz signal can be extended up to 125 ft. from each repeater to the next unit in the channel, or a 1024 x 768 @ 60Hz signal can be extended up to 175 ft.

Features

- Transmit a DVI-D Single-Link signal to two monitors up to 200 ft. away using a single Cat5e/6 patch cable

Highlights

- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 @ 60Hz
- **For longer distances** - Use a B140-1A0 active receiver unit to extend a 1920 x 1080 @ 60Hz signal up to 150 ft., or a 1024 x 768 @ 60Hz signal up to 200 ft.
- **For shorter distances** - Use a B140-1P0 passive receiver unit to extend a 1920 x 1080 @ 60Hz signal up to 50 ft., or a 1024 x 768 @ 60Hz signal up to 100 ft.
- Use 24AWG, Solid Wire Cat5e/6 cable, such as Tripp Lite's N202-Series, to achieve maximum distance and resolution
- Can further expand the range and number of monitors by adding B140-110 repeaters
- Compatible with all operating systems
- Plug and play, no software or drivers required
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

System Requirements

- For international use, the B110-INT power supply can be purchased separately; it features plugs for the UK, Europe, and Australia

Package Includes

- B140-002 DVI Over Cat5 Extender/Splitter, 2-Port Local Transmitter Unit
- Mounting hardware
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.)

- Supports DVI-D Single-Link video resolutions up to 1920 x 1080 @ 60Hz
- **For longer distances** - Use a B140-1A0 active receiver unit to extend a 1920 x 1080 @ 60Hz signal up to 150 ft., or a 1024 x 768 @ 60Hz signal up to 200 ft.
- **For shorter distances** - Use a B140-1P0 passive receiver unit to extend a 1920 x 1080 @ 60Hz signal up to 50 ft., or a 1024 x 768 @ 60Hz signal up to 100 ft.
- Use 24AWG, Solid Wire Cat5e/6 cable, such as Tripp Lite's N202-Series, to achieve maximum distance and resolution
- Further expand the range and number of monitors by using a B140-110 repeater unit
- Add up to four remote units (three repeaters and one active receiver) to each channel of the B140-002, for a total of 4 displays per channel. (An active receiver should be the last unit in a channel)
- A 1920 x 1080 @ 60Hz signal can be extended up to 125 ft. from each repeater to the next unit in the channel, or a 1024 x 768 @ 60Hz signal can be extended up to 175 ft.
- HDCP compatible
- Compatible with all operating systems
- Plug and play; no software or drivers required
- Mounting hardware included
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Output: 5V, 2A, 5 ft.)
- Owner's Manual

Specifications

OVERVIEW	
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.

PHYSICAL	
Unit Dimensions (hwd / in.)	1 x 2.5 x 3.6
Unit Dimensions (hwd / cm)	2.54 x 6.35 x 9.14
Included Mounting Accessories	Yes
Color	Black

COMMUNICATIONS	
Max 1024 x 768 Range (ft)	200
Max 480P Range (ft)	200
Max 1440 x 900 Range (ft)	150
Max 1080i Range (ft)	150
Max 1080P Range (ft)	150
Max 480i Range (ft)	200
Max 640 x 480 Range (ft)	200
Max 800 x 600 Range (ft)	200
Max 1600 x 1200 Range (ft)	150
Max 720P Range (ft)	150

CONNECTIONS	
Ports	2
Side A - Connector 1	DVI-I DUAL-LINK (FEMALE) (WIRED TO DVI-D SINGLE-LINK)
Side B - Connector 1	(2) RJ45 (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.

Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.